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National Agricultural Statistics Service

Keystone Ag Digest



Cooperating with the Pennsylvania Department of Agriculture

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This publication may be found on the Internet at www.nass.usda.gov/pa and click on "Pennsylvania Publications."			

Note to Survey Respondents: Results of many surveys we conduct throughout the year are included in this report!
Most survey results are not published individually. **Thank you** for taking the time to complete our surveys!

HOG AND PIG INVENTORY

There were 1,110,000 hogs and pigs on Pennsylvania farms on June 1, 2007. This estimated inventory was 10,000 head more than both the March 2007 and June 2006 inventories. Market hog inventory, at 1,010,000 head, increased 10,000 head since March; while breeding stock inventory, at 100,000 head, was unchanged from both March and last June. The March-May 2007 pig crop totaled 396,000 head, down 32,000 head from June a year earlier, but up 9,000 head from the December 2006-February 2007 pig crop. There were 44,000 sows farrowed during the quarter, 3,000 fewer than the previous year. The average litter rate was 9.00 pigs per litter, unchanged from March and down from 9.10 in June the previous year. Pennsylvania hog farmers intend to have 46,000 sows farrow both during the June-August 2007 period and the September-November quarter, 1,000 more than actually farrowed in June-August 2006 and 3,000 more than actually farrowed in the September-November period one year ago.

U.S. inventory of all hogs and pigs on June 1, 2007, was 62.8 million head. This was up 2 percent from both June 1, 2006 and March 1, 2007. Breeding inventory, at 6.12 million head, was up 1 percent from last year and 2 percent from the previous quarter. Market hog inventory, at 56.6 million head, was up 2 percent from both last year and last quarter.

The March-May 2007 U.S. pig crop, at 27.1 million head, was up 2 percent from 2006, and up 4 percent from 2005. Sows farrowing during this period totaled 2.97 million head, up 1 percent from 2006 and up 3 percent from 2005. The sows farrowed during this quarter represented 49 percent of the breeding herd. The average pigs saved per litter was 9.15 for the March-May 2007 period, compared to 9.08 last year. Pigs saved per litter by size of operation ranged from 7.60 for operations with 1-99 hogs to 9.20 for operations with more than 5,000 hogs and pigs. U.S. hog producers intend to have 2.96 million sows farrow during the June-August 2007 quarter, up 2 percent from the actual farrowings, and up 1 percent from 2005. Intended farrowings for September-November 2007, at 2.96 million sows, are up slightly from 2006 and up 2 percent from 2005. The total number of hogs under contract owned by operations with over 5,000 head, but raised by contractees, accounted for 39 percent of the total U.S. hog inventory, up from 38 percent last year.

June Agricultural Survey Results

This issue contains results from the 2007 June Agricultural Survey. We wish to thank those farm operators who help make these reports possible.

HOGS & PIGS: INVENTORY NUMBER, JUNE 1, 2006-2007

Item	Pennsylvania			United States		
	2006	2007	2007/06	2006	2007	2007/06
	(000) Head		Percent	(000) Head		Percent
Inventory - June 1:						
All Hogs & Pigs.....	1,100	1,110	101	61,687	62,750	102
Kept For Breeding.....	100	100	100	6,060	6,116	101
Market.....	1,000	1,010	101	55,627	56,634	102
Market Hogs & Pigs By Weight Groups:						
Under 60 Pounds.....	330	290	88	20,808	21,182	102
60-119 Pounds.....	290	305	105	13,692	13,894	101
120-179 Pounds.....	215	225	105	11,485	11,624	101
180 Pounds and Over.....	165	190	115	9,643	9,934	103
Sows Farrowing:						
December ¹ -February.....	47	43	91	2,840	2,885	102
March-May.....	47	44	94	2,927	2,966	101
June-August ²	45	46	102	2,912	2,958	102
September-November ²	43	46	107	2,949	2,960	100
Pig Crop:						
December 1/-February.....	465	387	83	25,661	26,210	102
March-May.....	428	396	93	26,579	27,141	102
	Number			Number		
Pigs Per Litter:						
December 1/-February.....	9.90	9.00	91	9.03	9.09	101
March-May.....	9.10	9.00	99	9.08	9.15	101

¹ December preceding year. ² Intentions.

JUNE FARM PRICES RECEIVED INDEX **INCREASED 3 POINTS FROM LAST MONTH**

The preliminary All Farm Products Index of Prices Received by Farmers in June, at 141 percent, based on 1990-92=100, increased 3 points (2.2 percent) from May. The Crop Index is up 3 points (2.1 percent) and the Livestock Index increased 2 points (1.5 percent). Producers received higher commodity prices for milk, corn, lettuce, and soybeans. Lower prices were received for cantaloupes, cattle, tomatoes, and eggs. The overall index is also affected by the seasonal change based on a 3-year average mix of commodities producers sell.

Increased average marketings of wheat, grapes, hay, and cantaloupes offset decreased marketings of oranges, strawberries, tomatoes, and sweet corn.

The preliminary All Farm Products Index is up 23 points (19 percent) from June 2006. The Food Commodities Index, at 141, increased 2 points (1.4 percent) from last month and increased 22 points (18 percent) from June 2006.

PRICES RECEIVED BY FARMERS, SELECTED COMMODITIES, JUNE 2007

Commodity	Unit	Pennsylvania			United States		
		Jun 2006	May 2007	Jun 2007 ¹	Jun 2006	May 2007	Jun 2007 ¹
<i>Dollars</i>							
Corn.....	Bu.	2.60	4.20	4.58	2.14	3.49	3.77
Wheat, Winter ²	Bu.	-	-	-	3.95	4.77	5.28
Oats	Bu.	2.88	2.28	2.24	1.90	2.49	2.55
Barley ²	Bu.	-	-	-	2.77	3.12	3.43
Soybeans ²	Bu.	-	-	-	5.62	7.13	7.57
Hay, Dry All	Ton	147.00	147.00	140.00	109.00	138.00	131.00
Dry Alfalfa	Ton	172.00	161.00	156.00	115.00	144.00	137.00
Dry Other	Ton	133.00	139.00	132.00	90.10	116.00	111.00
Apples, Fresh Use.....	Lb.	⁶	⁶	⁶	0.229	0.295	0.296
Cows, Slaughter	Cwt.	49.20	52.70	51.10	46.80	51.60	50.00
Steers & Heifers	Cwt.	81.60	94.50	91.00	88.20	98.10	94.00
Calves	Cwt.	140.00	116.00	118.00	135.00	126.00	125.00
Barrows & Gilts.....	Cwt.	49.00	48.30	47.30	54.80	53.90	53.20
Sows.....	Cwt.	30.70	33.20	35.50	33.10	33.90	36.60
Sheep	Cwt.	42.90	39.00	-	28.20	30.30	-
Lambs.....	Cwt.	102.00	118.00	-	92.10	96.60	-
Eggs ³	Doz.	0.350	0.560	0.460	0.368	0.615	0.497
Milk, Fluid Grade	Cwt.	13.50	19.30	-	11.90	18.00	20.00
Manufactured Grade ⁴ ...	Cwt.	10.90	-	-	11.30	17.70	19.80
All	Cwt.	13.50	19.30	21.40	11.90	18.00	20.00
Milk Cows ⁵	Head	-	-	-	-	-	-

¹ Preliminary. ² Pennsylvania price not published on monthly basis, average price is published annually. ³ Market (table) eggs, including eggs sold retail by the producer. ⁴ PA is no longer published due to insufficient manufacturing grade milk volume. ⁵ Quarterly (Jan., Apr., Jul, Oct.). ⁶ Apples insufficient sales to establish a price.

EGG PRODUCTION

Egg production in Pennsylvania during May 2007 totaled 536 million eggs, down 6 percent from the 572 million eggs produced in May 2006. The total number of layers averaged 22.3 million during May, a 7 percent drop from last year. Production per 100 layers was 2,398 eggs during the month, an increase of 6 eggs from May 2006.

United States' egg production totaled 7.58 billion during May 2007, down 1 percent from last year's total during May. The total number of layers during May averaged 341 million, down 1 percent from last year. May egg production per 100 layers was 2,226 eggs, up 1 percent from May 2006.

Egg-type chicks hatched during May 2007 totaled 4.5 million, down 1 percent from the 4.6 million hatched the previous May. Broiler-type chicks hatched totaled 14.5 million during May 2007, slightly down from the same month last year.

Egg-type chicks hatched in the United States during May totaled 38.5 million, down 3 percent from May 2006. Broiler-type hatch totaled 837 million, a 3 percent increase from last year at this time. There were 27.4 million turkey poult placed in the United States during May 2007, up 5 percent from the placements during the same month a year ago.

MONTHLY POULTRY SUMMARY

Item	Unit	Pennsylvania			United States		
		May 2006	Apr 2007	May 2007	May 2006	Apr 2007	May 2007
Layers.....	Thous.	23,914	22,560	22,348	345,223	343,814	340,705
Eggs Per 100 Layers.....	Number	2,392	2,336	2,398	2,212	2,163	2,226
Eggs Produced.....	Million	572	527	536	7,637	7,435	7,584
Chick Hatch-Egg Type	Thous.	4,617	5,008	4,550	39,744	39,704	38,498
Chick Hatch-Broiler Type	Thous.	14,604	13,830	14,546	812,137	800,524	837,386
Poults Placed	Thous.	-	-	-	25,639	26,040	27,238

CROP PROSPECTS - JUNE 1, 2007 WITH COMPARISONS

Crop	Year	Pennsylvania				United States				Unit
		Acreage (000)		Production		Acreage (000)		Production		
		Planted	Harvested	Per Acre	(000)	Planted	Harvested	Per Acre	(000)	
Corn	2006	1,350	960 ¹	122.0 ₃	117,120 ₃	78,327	70,648 ¹ ₃	149.1 ₃	10,534,868 ₃	Bu.
	2007	1,450	1,000 ¹			92,888	85,418 ¹ ₃			Bu.
Sorghum	2006	13	5 ¹	66.0 ₃	330 ₃	6,522	4,937 ¹ ₃	56.2 ₃	277,538 ₃	Bu.
	2007	11	4 ¹			7,765	6,698 ¹ ₃			Bu.
Wheat, Winter	2006	160	150	59.0 ₂	8,850 ₂	40,575	31,117	41.7 ₂	1,298,081 ₂	Bu.
	2007	170	155			45,136	37,588			Bu.
Oats	2006	135	110	64.0 ₂	7,040 ₂	4,168	1,576	59.5 ₂	93,764 ₂	Bu.
	2007	120	90			3,860	1,612			Bu.
Barley.....	2006	55	46	81.0 ₂	3,726 ₂	3,452	2,951	61.0 ₂	180,051 ₂	Bu.
	2007	60	45			4,044	3,542			Bu.
Soybeans	2006	430	425	40.0 ₃	17,000 ₃	75,522	74,602	42.7 ₃	3,188,247 ₃	Bu.
	2007	440	435			64,081	63,285			Bu.
Hay, Dry All	2006	-	1,750	2.93 ₃	5,125 ₃	-	60,807	2.33 ₃	141,666 ₃	Ton
	2007	-	1,700			-	61,789			Ton
Hay, Dry Alfalfa	2006	-	500	3.00 ₃	1,500 ₃	-	21,384	3.35 ₃	71,666 ₃	Ton
	2007	-	550			-	21,451			Ton
Tobacco, All	2006	-	7.9	2,056 ₃	7,000 ₃	-	338.9	2,144 ₃	726,724 ₃	Lbs.
	2007	-	9.4			-	355.7 ₃			Lbs.

¹ Harvested for grain, remainder of planted acres for silage and other uses. ² Not available until July. ³ Not available until August.

JUNE ACREAGE

Based on acreage planted by June 1, 2007 and intended acres that remained to be planted, the Keystone state's farmers expect to harvest more acres of corn, winter wheat, alfalfa hay, soybeans, and tobacco than in 2006. Fewer acres of barley, sorghum, oats, and all other hay are expected to be harvested in 2007.

Corn acreage planted for all purposes is estimated at 1,450,000, up 100,000 acres from last year. Growers expect to harvest 1,000,000 acres of corn for grain, up 40,000 acres or 4 percent above a year ago. Sorghum acreage planted for all purposes is estimated at 11,000 acres, down 2,000 acres from a year ago. Growers expect to harvest 4,000 acres for grain, which is down 1,000 acres from last year. Soybean acreage planted is estimated at 440,000 acres, up 10,000 from last year. Nineteen percent of this year's soybean acres are expected to be planted following another harvested crop. Soybean acreage for harvest is estimated at 435,000 acres for 2007, up 2 percent from the 425,000 acres harvested last year.

Oat acreage planted in 2007 is estimated at 120,000, down 15,000 acres or 11 percent less than a year ago. Growers expect to harvest 90,000 acres for grain, which is 20,000 acres less than last year. Winter wheat acreage to be harvested for grain is estimated at 155,000 acres, up 5,000 acres or 3 percent above last year. Barley acreage for harvest, at 45,000, is down 1,000 acres or 2 percent from 2006.

All acres for harvest of dry hay in 2007 are estimated at 1,700,000, down 50,000 acres or 3 percent less than last year. Alfalfa and alfalfa mixtures for dry hay, at 550,000 acres, are up 50,000 acres or 10 percent from last year. All other dry hay, at 1,150,000 acres, is down 100,000 acres from last year.

Tobacco acres for harvest increased 19 percent from a year ago with growers expecting to harvest 9,400 acres, compared to 7,900 acres last year. Of these acres, 1,100 acres are expected to be Southern Maryland type 32 tobacco, 1,800 acres of Pennsylvania seedleaf cigar filler type 41 tobacco, and the remaining 6,500 acres expected to be light air-cured type 31 burley tobacco.

At the **United States** level, corn planted for all purposes is estimated at 92.9 million acres, up 19 percent from 2006 and 14 percent higher than 2005. Farmers increased their corn plantings 3 percent from their March intentions, resulting in the highest planted area since 1944 when 95.5 million acres were planted for all purposes. Farmers reported that more than 99 percent of the intended corn acreage had

been planted at the time of the survey interview, which is slightly above the average for the past 10 years. Growers expect to harvest 85.4 million acres of corn for grain, up 21 percent from 2006. Sorghum area planted in 2007 is estimated at 7.77 million acres, up 19 percent from 2006. Area harvested for grain is forecast at 6.70 million acres, up 36 percent from last year. The 2007 soybean planted area is estimated at 64.1 million acres, down 15 percent from last year's record high. Area for harvest at 63.3 million acres, is also down 15 percent from 2006. This is the lowest planted and harvested area for soybeans since 1995.

The 2006 winter wheat planted area, at 45.1 million acres, is 11 percent above last year. Area harvested for grain is estimated at 37.6 million acres. Acres seeded for the 2007 oat crop totaled 3.86 million acres, down 7 percent from last year's planted area. Growers expect to harvest 1.6 million acres for grain, down 2 percent from the 2006 harvested acreage of 1.58 million. Barley growers seeded 4.04 million acres for the 2007 crop, up 17 percent from the 3.45 million acres seeded a year ago. Acres for harvest, at 3.54 million, are up 20 percent from 2006.

Farmers expect to harvest 61.8 million acres of all dry hay in 2007, up 2 percent from 2006. Harvested area of alfalfa and alfalfa mixtures is estimated at 21.5 million acres, up fractionally from last year. All other dry hay area harvested is expected to total 40.3 million acres, up 2 percent from a year earlier.

All tobacco acres for harvest in 2007 are estimated at 355,670 acres, up 5 percent from 2006 and 3 percent above the March intentions. Acreage for all types increased despite decreases in burley and dark air-cured tobacco acreage since the March intentions.

CHERRY PRODUCTION

Pennsylvania's 2007 tart cherry production is forecast at 4.3 million pounds, 17 percent below last year's production of 5.2 million pounds but up 65 percent from 2005. Although the state experienced freezing temperatures in early April, overall production is expected to be good. Pennsylvania is no longer included in the sweet cherry estimating program. U.S. tart production for 2007 is forecast at 294 million pounds, 11 percent above 2006 production and 9 percent above production in 2005. Michigan, the largest producing state, expects a crop of 230 million pounds, an increase of 21 percent from the 2006 crop and 11 percent above production in 2005.

GRAIN STOCKS

Pennsylvania's corn stored in all positions on June 1, 2007 was 25.7 million bushels, down 26 percent from last year's level of 34.7 million bushels. On-farm corn stocks amounted to 21 million bushels down 30 percent from June's level. Off-farm stocks were 4.7 million bushels.

Wheat stored off farms totaled 5.6 million bushels, up 17 percent from last year. Soybeans stored off farms totaled 2.57 million bushels up 95 percent from June. Barley stored off farms was 130 thousand bushels, down 116,000 bushels from June. Oats stored in all positions were 2.0 million bushels, 1.7 million on farm and 341 thousand off farm.

Pennsylvania's on-farm stocks of corn and oats are the only two commodities published; all other commodities are not published separately but instead are included with an unallocated National total.

For the United States, corn stocks in all positions on June 1, 2007 totaled 3.53 billion bushels, down 19 percent from June 1, 2006. Of the total stocks, 1.83 billion bushels are stored on farms, down 22 percent from a year earlier. Off-farm stocks, at 1.71 billion bushels, are down 15 percent

from a year ago. The March - May 2007 quarter indicated disappearance is 2.53 billion bushels, compared with 2.63 billion bushels during the same period last year.

Soybeans stored in all positions on June 1, 2007 totaled 1.09 billion bushels, up 10 percent from June 1, 2006. This is the largest June 1 stocks level on record. On-farm stocks totaled 500 million bushels, up 1 percent from a year ago. Off-farm stocks, at 591 million bushels, are up 19 percent from last June. Indicated disappearance for the March - May 2007 quarter totaled 696 million bushels, up 3 percent from the same period a year earlier.

All wheat stored in all positions on June 1, 2007 totaled 456 million bushels, down 20 percent from a year ago. On-farm stocks are estimated at 73.2 million bushels, down 34 percent from last year. Off-farm stocks, at 383 million bushels, are down 17 percent from a year ago. The March - May 2007 quarter indicated disappearance is 401 million bushels, up slightly from the same period a year earlier.

PENNSYLVANIA & UNITED STATES: GRAIN STOCKS - JUNE 1, 2007 WITH COMPARISON

Grain	Year	Pennsylvania			United States		
		On Farms	Off Farms ¹	Total All Positions	On Farms	Off Farms ¹	Total All Positions
		(000) Bushel					
Corn	2006	30,000	4,739	34,739	2,350,500	2,011,199	4,361,699
	2007	21,000	4,683	25,683	1,826,600	1,707,101	3,533,701
Wheat	2006	²	4,773	²	111,010	460,180	571,190
	2007	²	5,609	²	73,190	382,503	455,693
Soybeans	2006	²	1,320	²	495,500	495,199	990,699
	2007	²	2,568	²	500,000	591,085	1,091,085
Barley	2006	²	246	²	30,770	77,161	107,931
	2007	²	130	²	14,580	54,350	68,930
Oats	2006	1,600	243	1,843	25,190	27,376	52,566
	2007	1,700	341	2,041	18,400	32,784	51,184

¹ Includes stocks at mills, elevators, warehouses, terminals and processors. ² Included in U.S. totals.

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